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IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A system comprising:

a video source device providing n bits of copy control information to a video recording device;

each of the video source and recording devices incorporating said n bits of copy control information as part of an initialization value; and

each of the video source and recording devices initializing a cipher unit with said initialization value to practice a symmetric ciphering/deciphering process employed by the video source and recording devices to protect video transmitted from the video source device to the video recording device.
2. (Previously presented) The system of claim 1, wherein each of said incorporation of said n bits of copy control information as part of the initialization value by said video source and recording devices comprises incorporation of said n bits of copy control information as most significant bits of the initialization value.
3. (Previously presented) The system of claim 1, wherein each of said initialization of a cipher unit by said video source and recording devices comprises

initializing a register of the cipher unit with the copy control information incorporated initialization value.

4. (Previously presented) The system of claim 3, wherein each of said initialization of a register of the cipher unit by said video source and recording devices comprises initializing a register of a round function of a block cipher.

5. (Previously presented) A video apparatus comprising:

a cipher unit to generate a sequence of ciphering bits to cipher video to be transmitted by the video apparatus to a video recording device, the cipher unit including a register to be initialized by each of the video apparatus and the video recording device with an initialization value incorporating n bits of copy control information; and

a communication interface coupled to the video recording device to provide said n-bit copy control information to said video recording device.

6. (Original) The video apparatus of claim 5, wherein said initialization value incorporates said n bits of copy control information as its most significant bits.

7. (Original) The video apparatus of claim 5, wherein said cipher unit comprises a block cipher, and said register is a register of a round function of said block cipher.

8. (Previously presented) A video apparatus comprising:
- a cipher unit to generate a sequence of deciphering bits to decipher ciphered video to be received from a video source device, the cipher unit including a register to be initialized by each of the video apparatus and the video source device with an initialization value incorporating n bits of copy control information; and
- a communication interface coupled to the video source device to receive said n-bit copy control information from said video source device.
9. (Original) The video apparatus of claim 8, wherein said initialization value incorporates said n bits of copy control information as its most significant bits.
10. (Original) The video apparatus of claim 8, wherein said cipher unit comprises a block cipher, and said register is a register of a round function of said block cipher.
11. (Previously presented) In a video source device, a method comprising:
- providing a video recording device with n-bits of copy control information;
- incorporating said n-bits of copy control information as a part of an initialization value with each of the video source device and the video recording device;
- initializing a block cipher with said initialization value; and

operating said block cipher to generate a key for use by a stream cipher to cipher video to be transmitted to the video recording device.

12. (Original) The method of claim 11, wherein said incorporation of said n bits of copy control information as part of an initialization value comprises incorporation of said n bits of copy control information as most significant bits of the initialization value.

13. (Original) The method of claim 11, wherein said initialization of the block cipher unit comprises initializing a register of a round function of the block cipher.

14. (Previously presented) In a video recording device, a method comprising:
receiving from a video source device n-bits of copy control information;
incorporating said n-bits of copy control information as a part of an initialization value with each of the video recording device and the video source device;

initializing a block cipher with said initialization value; and
operating said block cipher to generate a key for use by a stream cipher to decipher ciphered video received from the video source device.

15. (Original) The method of claim 14, wherein said incorporation of said n bits of copy control information as part of an initialization value comprises incorporation

of said n bits of copy control information as most significant bits of the initialization value.

16. (Original) The method of claim 14, wherein said initialization of the block cipher unit comprises initializing a register of a round function of the block cipher.